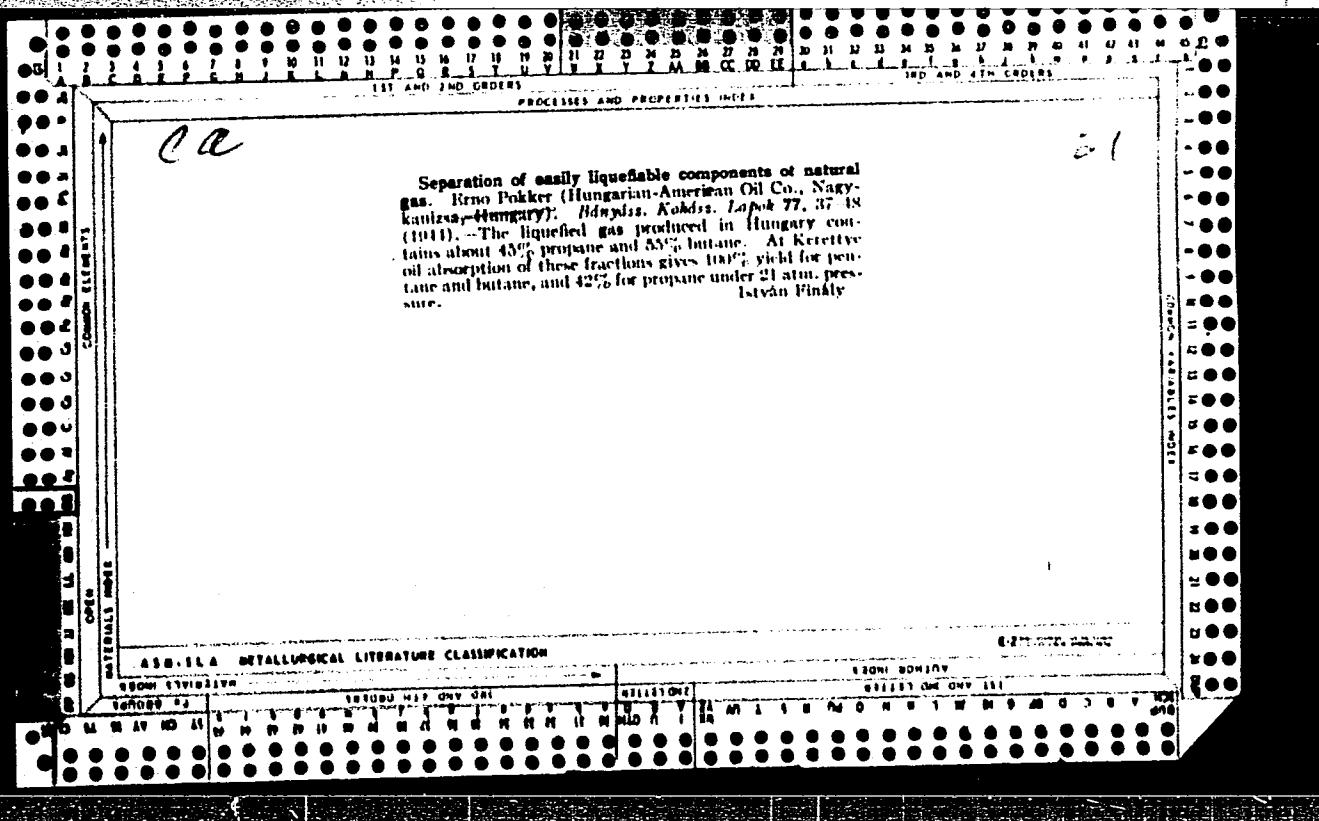


POKK, L.R. (Tartu)

Appearance of orthostatic collapse and morphological changes in the organs of rabbits during action on the central nervous system; experimental research. Arkh. pat. 25 no.5:26-35 '63. (MIRA 17:2)

1. Iz kafedry patologicheskoy anatomii (ispolnyayushchiy obyazannosti zaveduyushchego dotsent U.Ya. Podar) Tartuskogo gosudarstvennogo universiteta.

POKK, L. R., Cand of Med Sci — (diss) "On the Origin of the Orthostatic Collapse, Morphological Changes in the Internal Organs and Disturbance of the Blood Supply in the Brain of a Rabbit While Placed in a Vertical Position (Experimental, Morphological Investigation)," Tartu, 1959, 28 pp (Tartu State University) (KL, 2-60, 117)



ACCESSION NR: AR4023357

S/0284/64/000/002/0025/0025

SOURCE: RZh. Voprosy* tekhnicheskogo progressa i organizatsii proizvodstva v
mashinostroyenii, Abs. 2.35.138

AUTHOR: Pokko, V. S.

TITLE: The measurement and recording of small continuous displacements using a
capacitative measuring element and the magnetoelectric oscillograph

CITED SOURCE: Tr. Khar'kovsk. politekhn. in-ta, v. 46, no. 8, 1963, 55-60

TOPIC TAGS: displacement registration, small displacement, capacitative measure-
ment, capacitance variation measurementTRANSLATION: An auxiliary device for an apparatus measuring very small ($\sim 10^{-6}$
cm) displacements using a capacitative measuring element with linear character-
istics has been described. (The actual apparatus has been presented in the arti-
cle by the same author "An Electronic Device Measuring Thicknesses of Oily
Layers".) The device consists of an industrial frequency-meter ICh-6, a special
DC amplifier with its power supply, and a magnetoelectric oscillograph of an

Card 1/2

ACCESSION NR: AR4023357

arbitrary type. Such a device permits a continuous registration of the above-mentioned displacements utilizing the frequency difference of two HF-generators. One of them (the standard) generates a highly stabilized frequency, while the second (measuring) produces a variable frequency which is the function of the meter capacitance and is, consequently, a function of the measured displacements. The basic error of the frequency-meter ICh-6 within the 10-10⁵ cycles/sec interval is not greater than $\pm 1.5\%$. The amplifier is serviced by an electronic voltage stabilizer with a stabilization coefficient of about 35. The amplifier has a linear characteristic, low sensitivity to voltage variations, and its yield with maximum amplification at the output is ± 15 ma. The range of the measured dynamic displacement oscillations is limited by the resonant eigen-frequency of the movable electrode of the sensing device. The time scale on the oscillograms of the measured dynamical displacement is fixed by the standard time marker. There are 7 figures and 1 table. N. Prikhod'ko.

DATE ACQ: 06Mar64

SUB CODE: SD, PH

ENCL: 00

Card 2/2

POKKO, V.S.

Capacitance pickup with linear characteristics. Zav.lab. 26
no.1:118 '60. (MIRA 13:5)

1. Khar'kovskiy politekhnicheskiy institut imeni V.I.Lenina.
(Measuring instruments.)

POKKO, V.S.

Nature of the gate effect in thin oil films in bearings. Izv.-
vys.ucheb.zav.; fiz. 2:56-61 '62. (MIRA 15:7)

1. Khar'kovskiy politekhnicheskiy institut imeni Lenina.
(Bearings (Machinery))
(Lubrication and lubricants--Electric properties)

8/123/62/000/016/005/013
A004/A101

AUTHOR: Pokko, V. S.

TITLE: On the nature of the rectifying effect of thin oil films in bearings

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 16, 1962, 37,
abstract 16A244 ("Tr. Khar'kovsk. politekhn. in-ta", 1961, v. 35,
34 - 40)

TEXT: The author describes the methods and results of investigations concerning the checking of the correctness of the assertion of Viehweg and Kluge (Fiveg and Klyuge) on the presence of a rectifying effect in oil films (partial rectification of alternating current passing through the film). The investigation results proved that the cause of the appearance of direct (rectified) current in the oil film during the Viehweg and Kluge experiments is the different work function of materials of the pair shaft - bearing bush in the presence of spark discharge. The a-c rectification does not depend on the presence of surface-active molecules in the oil or oil in general. The opinion taken root in literature that oil films possess a rectifying effect has to be considered as erroneous.

[Abstracter's note: Complete translation]

Card 1/1

L 45619-66 EWT(m)/T DJ

ACC NR: AT6016852 (N)

SOURCE CODE: UR/3189/65/000/001/0055/0059

53

P71

AUTHOR: Pokko, V. S.

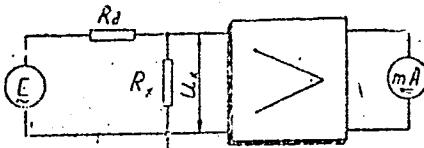
ORG: None

TITLE: An instrument for measuring the electrical resistance of thin oil films

SOURCE: Kharkov. Politekhnicheskiy institut. Vestnik, no. 1(49), 1965. Mashino-stroyeniye, no. 1, 55-59

TOPIC TAGS: electronic measurement, electric resistance, electric measuring instrument,
LUBRICANT

ABSTRACT: The author proposes an AC instrument for measuring the electrical resistance of thin oil films. The block diagram of the instrument is shown in the figure. A stabilized AC voltage source E of industrial frequency generates a voltage drop U_x across the resistance being measured R_x . This voltage is fed to the input of a two-stage low-frequency amplifier with a high input impedance. The amplified AC voltage is rectified and fed to a bridge made up of two triodes with a milliammeter connected between their cathodes. A potentiometer is used in zero adjustment and the meter indicates a current proportional to the input voltage when the



Card 1/2

DMITRIYEV, M.; POKLAD, I. (Reviewers)

Industry - Finance

Useful book on profit and independent financing ("Independent financing and profit; ways to strengthen independent financing in industrial enterprises." S. K. Tatur. Reviewed by M. Dmitryev, I. Poklad). Prof. sciuzy no. 5, 1952

Monthly List of Russian Accessions, Library of Congress, August 1952. UNCLASSIFIED.

POKLAD, I.

Analiz Sebestoymosti Produktsii I Finansov Na Mashinostroitel'nom Zavode (Analysis of the Cost of Production and Finance for a Machine Building Factory)
Moskva, Mashgiz, 1953.

221 p.

SO: N/5
741
.P7

POKLAD, I.

Analiz sebestoimosti produktsii i finansov na mashinostroitel'nom
zavode [Analysis of production costs and finances at a machine-building
plant]. Moskva, Mashgiz, 1953. 222 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 11 February 1954

BARNGOL'TS, S.; POKLAD, I.

A good textbook on accounting in industry ("Accounting in industry." S. Shchenkov. Reviewed by S. Barnogol'ts, I. Poklad). Vop.ekon. no.9:132-137 S '56. (MLRA 9:10)

(Accounting)
(Shchenkov, S.)

POKLAD, I. I.

--Cost analysis of production and financing of machine construction facilities--
Moskva, Nashgiz, 1953.

1. Machinery - Trade and manufacture.

Poklad, Iosif I

Call Nr: Not given

AUTHOR: Poklad, Iosif I.

TITLE: Economic Analysis of Production and Financial Operations in Industrial Enterprises (Ekonomicheskiy analiz proizvodstvennofinansovoy deyatel'nosti promyshlennyykh predpriyatiy): Based on a Study of Machine-Building Plants (na primere mashinostroyeniya)

PUB. DATA: Gosfinizdat, Moscow, 1956, 376 pp., 10,000 copies

ORIG. AGENCY: Not given

EDITORS: Ed. in chief: Fedoseyev, K.A.; Ed. of the Publ. House: Fialkova, V.; Tech. Ed.: Lebedev, A.

PURPOSE: The monograph is an introduction to economic analysis as applied to production processes and financing in industrial enterprises using the machine-building industry as an example. It is intended for engineer-technologists, planning, financial and accounting personnel and for students of engineering management and economics in colleges.

Card 1/14

Economic Analysis of Production and Financial Operations (Cont.)
Call Nr: not given

TABLE OF CONTENTS

Part One--Subject Matter and Methodological Analysis of
Operations in Industrial EnterprisesCh. I. Tasks, Subject Matter and Method of Economic
Analysis

	Page
1. Purpose and tasks of economic analysis. Its significance in planning and operating enterprises	3
2. Role of economic analysis in locating and mobilizing untapped production resources within the factory	8
3. Role of economic analysis in maintaining economical operations and introducing cost accounting (khozraschet) in the factory	11
4. Subject matter of economic analysis	14
5. Methods of economic analysis	17
6. Auxiliary methods used in economic analysis	22

Card 3/14

	Call Nr: Not given Economic Analysis of Production and Financial Operations (Cont.)
Ch. II. Sources and Organization of Economic Analysis	25
1. Sources of the analysis	25
2. Organization and presentation of data for analysis	28
3. Investigation of the relationship between technology and production economics	29
Part Two--Economic Analysis of the Fulfillment of a Production Output Plan	
Ch. III. Analysis of the Fulfillment of a Production Output Plan	33
1. Fulfillment of a production output plan and problems for analysis	33
2. Volume of output and its measurement	34
3. Plan fulfillment by volume of gross and marketable output	38
4. Dynamics and rate of production growth	45
5. Fulfilling the plan for production according to nomenclature and assortment	49

Card 4/ 14

Call Nr: Not given

Economic Analysis of Production and Financial Operations (Cont.)

Part Three--Economic Analysis of Fulfillment of Production
Plans in Regard to Cost of Production

Ch. V. Analysis of Cost of Production	91
1. Fulfilling the production plans in regard to cost of production and problems for analysis	91
2. Structure and dynamics of production costs	93
3. Production expenses without intrafactory turnover	97
4. Cost of goods production (Comparative and noncomparative)	110
Ch. VI. Analysis of the Calculation of the Cost of Prod- ucts and Semifinished Products	131
1. Fundamental problems in the analysis of the calculation of the cost of production of prod- ucts and semifinished products	131
2. Analysis of the calculation of the cost of products	134

Card 6/14

	Call Nr: Not given
Economic Analysis of Production and Financial Operations (Cont.)	
3. Characteristics of analysis in calculating the cost of castings	151
4. Characteristics of analysis in calculating the cost of forged and stamped products	161
Ch.VII. Operational Analysis of Cost Accounting in Plants	
1. Fundamental problems of analysis of cost accounting in plants	166
2. Characteristics of shop cost accounting (khozraschet) analysis of costs of production	168
3. Characteristics of cost analysis of production in a sector	170
4. Daily analysis of production expenses in shops	174
Part Four--Economic Analysis of the Effect of Fundamental Factors on Production Growth and on the Lowering of Production Costs	

Card 7/14

	Call Nr: Not given
Economic Analysis of Production and Financial Operations (Cont.)	
9. Relationship of wages to increases in labor productivity	202
10. Reducing labor required per item as one source of increasing labor productivity	204
11. Improved utilization of workers' time as a source of increased labor productivity	205
12. Strength and composition of the labor force	212
Ch. IX: Analysis of Fulfillment of Plans for Technical Development of Enterprises	216
1. Further technical progress in enterprises and problems of analysis	216
2. Condition of machinery and equipment and carrying out plans for modernizing it	218
3. Fulfilling the plan for introduction of new machinery	220

Card 9/14

Call Nr: Not given
Economic Analysis of Production and Financial Operations (Cont.)

4. Fulfilling the plan for technical and organizational improvement	225
5. Equipment for the working force	229
6. Supplying electric power to the working force	231
Ch. X. Analyzing the Productive Capacity of an Enterprise	234
1. Plant production capacity, its utilization and analysis of problems	234
2. Methods for determining plant production capacity and locating untapped resources	237
3. Analysis of basic indices of utilization of plant production capacity	241
4. Special features in the analysis of utilization of productive capacity in foundries	247
5. Special features in the analysis of utilization of productive capacity in forging shops	250
6. Special features in the analysis of utilization of productive capacity in machine assembly shops	255

Card 10/14

Card 12/14

- | | | |
|--|---------------------|--|
| Economic Analysts of Production and Financial Operations (Cont.) | Call Nr.: Not Given | Ch. XII. Basic Problems in Analyzing Fulfillment of Finance |
| | 277 | 1. Fulfilling the finance plan and problems for
analysts |
| | 280 | 2. Fulfilling the plan for income and expenditure |
| | 283 | 3. Fulfilling the plan in regard to factory re-
lationship to the state budget |
| | 285 | Ch. XIII. Analyzing the fulfillment of the Plan for Pro-
duction and profits |
| | 286 | 1. Fulfillment of the production plan |
| | 289 | 2. Fulfillment of the plan for profits |
| | 290 | 3. Profitability of enterprises and methods of |
| | 296 | Ch. XIV. Analyzing the financial condition of enterprises and
problems for analysts |
| | 301 | 1. Utilizing monetary funds, their sources and |
| | 301 | 2. Analyzing it |
| | 301 | 3. Utilization of enterprises and methods of |
| | 301 | Ch. XV. Analyzing the financial condition of enterprises and
problems for analysts |

Card 13/14

Economic Analysis of Production and Financial Operations (Cont.)

Call Nr: Not Given

1. The structure of allocating working capital sources
303

2. Relation ship of allocation of funds and their
307

3. Supplying enterprises with their own working
308

4. Supporting enterprises with similar funds
320

5. Standardized working capital funds and sources
327

6. Monetary sources, bank credits, accounts and
334

7. Solvency of enterprises
336

8. Operational analysis of the financial con-
338

9. General statement of the results of a finan-
340

Ch. XV. Analysts of the Turnover of Working Capital of
an Enterprise

Card 14/14

Index

- AVAILABILITY: Library of Congress
- Economic Analysis of Production and Financial Operations (Cont.)
- Call Nr.: Not Given
1. Accelerating the turnover of working capital
of an enterprise and problems for analysts
2. Turnover of working capital through a com-
plete cycle
3. Turnover of working capital in industrial
reserves
4. Turnover of working capital in the process
of production
5. Turnover of working capital in the sphere of
circulation
- 366
- 354
- 349
- 341
- 340

366

5. Turnover of working capital in the sphere of

4. Turnover of working capital in the process

3. Turnover of working capital in industrial

2. Turnover of working capital through a com-

plete cycle

1. Accelerating the turnover of working capital

of an enterprise and problems for analysts

3. Turnover of working capital in the process

4. Turnover of working capital in the sphere

5. Turnover of working capital in the sphere

BARANOV, Boris Mikhaylovich; POKLAD, Petr Grigor'yevich;
SMIRNOV, Leonid Petrovich; TOMICHEV, G.I.; FRIDKIN,
I.A.; FEDOSENKO, R.Ya., nauchn. red.; SHUMILOVA, Ye.M.,
red.

[Construction and operation of municipal cable networks]
Sooruzhenie i ekspluatatsiya gorodskikh kabel'nykh setei.
Moskva, Vysshaia shkola, 1965. 321 p. (MIRA 18:7)

BELOUSOV, M.S.; POKLADA, I.I., prof.; BEZRUKIKH, P.S.; BARNGOL'TS, S.B.; ZLOBINA, P.P.; GRIGOR'YEVA, S.T.; MEDVEDEVA, R., red.; TELEGINA, T., tekhn. red.

[A course in accounting] Kurs bukhalterskogo ucheta. 2., perer. i dop. izd. Moskva, Gosfinizdat, 1963. 488 p.
(MIRA 16:11)
(Accounting)

I. I. POKLADA.

11/5
752.21
.M42

Bukhgalterskiy Uchebt (Cost Accounting, by) F.S. Massarygin (1) I. I.
Poklada. Moskva. Gosfinizdat, 1958.
472. P. Tables.
Bibliographical Footnotes.

POKLAD, Iosif Iustinovich; FEDOSEYEV, K.A., otv.red.; KOROTKOVA, L.,
red.izd-va; LEBEDEV, A., tekhn.red.

[Methods of accounting for calculating industrial production costs] Voprosy metodologii ucheta i kal'kulirovaniia sebe-stoimosti promyshlennoi produktsii. Moskva, Gosfinizdat, 1960. 227 p. (MIRA 13:12)

(Costs, Industrial)

POKLAD, I.I.

Conduct systematically a technical and economic analysis of operations
in every enterprise. Izv. vys.ucheb.zav.; tekhn.tekst.prom. no.6:11-
15 '61. (MIRA 15:1)

1. Vsesoyuznyy zaochnyy institut tekstil'noy i lekkoj promyshlennosti.
(Industrial management)

SOV/112-59-4-7784

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 194 (USSR)

AUTHOR: Artem'yev, N. L., Sokolov, V. K., and Poklad, N. V.

TITLE: Investigating the Persistence of TV Camera Tubes Having Photoconducting Targets

PERIODICAL: Tekhnika kino i televideniya, 1957, Nr 10, pp 32-37

ABSTRACT: Persistence of vidicons is determined by two processes: (1) the sluggish rise and fall of photoconductivity; (2) the sluggish establishment of equilibrium potentials when target illumination varies. The second process is the determining one. The persistence can be conveniently characterized by a decrease in definition when moving objects are transmitted. In measuring the persistence, the velocity of movement of the object projection in the photolayer plane was set at 3 mm/sec. The persistence of the tubes with various targets, for various lighting and electrical conditions, is evaluated. The persistence decreases with the increase in the photoresistor layer thickness and the current

Card 1/2

SOV/112-59-4-7784

Investigating the Persistence of TV Camera Tubes Having Photocconducting Targets
in the switching beam. Illumination has an effect on the persistence only within
0-20 lx. Variation of signal-plate voltage has a very pronounced effect; the
value of this voltage between 10 and 60 v should be considered as the optimum
(the voltage is measured with respect to the anode for fast electrons and with
respect to the cathode for slow electrons). Target material has an effect on
the persistence; LiI8 tubes with the target from Sb₂S₃ have a higher persistence
than tubes with Se target. To reduce this persistence, it is recommended that
the time constant of the target material be cut, the target working voltage be
lowered, the beam current be raised, and the secondary-emission coefficient
for the target be increased.

I.K.M.

Card 2/2

BARANOV, Boris Mikhaylovich; POKLAD, Petr Grigor'yevich; SMIRNOV, Leonid
Petrovich; POMICHEV, Grigoriy Ivanovich; FRIDKIN, Iosif Aronovich;
FAYERMAN, A.L., red.; BORUNOV, N.I., tekhn.red.

[Construction and use of cable lines] Sooruzhenie i ekspluatatsiya
kabel'nykh linii. Moskva, Gos.energ.izd-vo, 1959. 542 p.
(MIRA 13:3)

(Electric cables)

VOLCHKOV, Konstantin Konstantinovich; GRISHKAN, Boris Yakovlevich; ZARKHIN,
Mikhail Mikhailevich; KANN, A.K., kand.tekhn.nauki; retsenzent; BARA-
NOV, B.M., inzh.; retsenzent; POKLAD, P.G., inzh., retsenzent;
SMIRNOV, L.P., inzh., retsenzent; FOMICHEV, G.I., inzh., retsenzent;
FRIDKIN, I.A., inzh., retsenzent; SHCHEGLOV, A.P., inzh., red.;
ZHITNIKOVA, O.S., tekhn.red.

[Line structures of municipal electric networks] Eksploatatsiya
setevykh sooruzhenii gorodskoi elektricheskoi seti. Pod red. A.P.
Shcheglova. Moskva, Gos.energ.isd-vo, 1960. 394 p.

(MIRA 13:5)

1. Moskovskaya kabel'naya set' (for Baranov, Poklad, Smirnov,
Fomichev, Fridkin).

(Electric power distribution)

POKLANOV, I.P.; LEBEDEV, S.P., prof., retsenzent; SERGEYEV, M.P.,
prof., red.; BEZUKLADNIKOV, M.A., inzh., red.; SMIKNOVA,
G.V., tekhn. red.

[Automatic control and accounting for tractor driven
machinery] Avtomaticheskii kontrol' i uchet raboty
mashinno-traktornnykh agregatov. Moskva, Mashgiz, 1963. 199 p.
(MIRA 16:12)

(Agricultural machinery) (Automatic control)

POKLEOKOWSKI, G.

3
②

Voltage Transformer for Current Measurement.—
A. Lutz & G. Poklekowski. (Fernmeldetechn. Z., March 1954, Vol. 7, No. 3, pp. 108-110.) A valve voltmeter circuit is described for measurement of current in circuits at high potential with respect to earth. The effect of the valve circuit on the current to be measured and the leakage current from the high-potential circuit through the valve are compensated by (a) a four-terminal network in the grid circuit, or (b) a suitable cathode resistor automatically biasing the valve. Details of a practical circuit are given in which both methods of compensation are applied. This operates in the frequency range 30 c/s-1 Mc/s over the current range 0.01-100 mA with power consumption 0.4 μ W-4 mW and error <3%. It compares favourably with thermocouple and rectifier-bridge instruments.

15-12-5761

POKLEPA, V.F.

A facilitated method for determining streamflow by melting snow
in mountain regions. Trudy TbilNIGMI no.15:123-128 '64.

(MIRA 18:10)

POKLEPA, V. F.

Tsomaya, V. Sh. and Poklepa, V. F. *Khmaladze, G.N.*

"The Duration of the Vernal-Aestival Floods in the Rivers of Transcaucasia
and on the Method of Their Calculation as well as on the Method of the
Determination of the Water Supplies in the Snow According to Given Records
of Snow Routes."

Report presented at the Scientific Session of Tbilisi Scientific Research
Institute for Hydrometeorology, May 1957. (*Meteorologiya i Gidrologiya*,
No. 1, 1958).

POKLEPA, V.F.

Subterranean water supply and methods of runoff forecasting for
rivers of the northern region of eastern Georgia. Trudy TSIP no.67:
141-147 '58.
(Georgia--Water, Underground) (Georgia--Rivers)

(MIRA 11:6)

POKLEPA, V. F., Cand of Tech Sci — (diss) "Formation of the Confluence of Streams of the Northern Rayons of Eastern Georgia," Moscow, 1959, 13 pp (Central Institute of Prognosis) (KL, 4-60, 120)

Po KLE PA, V.F.

807/0099

5(1) NAME & ADDRESS
Bulgaro-Slavjanskij gidrometeorologicheskiy institut

Stollet, Bulgaro-Slavjanskij gidrometeorologicheskiy institut
Strony, Tpp. b (Frantsuzskie, No. 3) Slavjansk, Gidrometeorologicheskij
scepter printsev.

Additional Sponsoring Agency: USSR. Soviet Minister of
Gidrometeorologicheskiy sluzhby.
Author: V. P. Kostomarov; Ed. (Inside book): V. D. Plavnevskaya; Tech.
Ed. (Title page): V. P. Kostomarov
Ed.: N. P. Volov.

NOTES: This book is intended for meteorologists and hydrologists.
CONTENTS: This is a collection of 12 articles on jet streams and turbulent
currents, the analysis of the effect of orography on changes in atmospheric
pressure, the characteristics of the temperature regime in the free atmo-
sphere, the development of methods of forecasting snow, low cloud ceilings,
fog, water discharges, spring floods and various other hydro-meteorological
phenomena in the Transcaucasian area. Of particular interest are articles on
conditions causing air impurities in the area. References accompany each
article.

Establishment I.P. Characteristics of the Temperature Regime and Local
Atmospheric Circulation Over Subtropical 93

Kostomarov, V. P., and Ye. A. Raptovitza. Aeropopile Conditions in
the Atmosphere Which Cause Aircraft Accidents on
Turbulent Currents in the Atmosphere - Rivers from
the Subtropical - Tropics - Rivers from

Gidrometeo, G. I. Map of Regional Glazing for Transcaucasia

Kostomarov, G. I. Method of Measuring and Computing the Discharge of
Water in Mountain Rivers

Volov, N. P. Stabilizing Annual Meteorological Seasonal Boundaries for
Economic Rivers

Semenov, V. M. Methods of Forecasting Spring Floods in the Rivers of
Georgia on the Basis of Preceding Hydro-meteorological Factors

Storozhuk, Sh. I., N. P. Stolzkin. Agroclimatic Characteristics for
the Cultivation of Corn in Transcaucasia

Card 3/4

8

POKLEPA, V.F.

Short-range forecastings of the water discharge of Georgian
rivers. Trudy Tbil. NIGMI no.10:194-200 '62.
(MIRA 16:11)

POKLEPA, V. F.

Sov/50-57-2-24/25

167)
 AUTHOR: Khmelidze, G. E.
 TITLE: Scientific Meeting at the Tbilisi Scientific Research Institute
 or Hydroeteorology [Nauchnoye s'ezd v Tbilis'kom nauchno-
 issledovatel'stvo gidrometeorologicheskoy institutu])

PERIODICAL: Meteorologiya i gidrologiya, 1959, Nr. 2, pp. 70 - 71 (USSR)

ABSTRACT:

In May 1958 the Tbilisi hydro-meteorological observatory of the meteorological institute (Tbilisi Hydro-meteorological Scientific Research Institute) held a meeting in which the following representatives participated: Representative of the Tbilisi hydro-meteorological observatory (Central Forecasting Institute), Glavnaya geofizicheskaya observatory (Main Geophysical Observatory), and the local administrations of the hydro-meteorological services of the Transcaucasian Republics. On the occasion of the fifth anniversary of the Tbilisi MGI the director of the Institute V. P. Khmelidze held a speech. Dr. S. N. Kozachenko (Tbilisi) spoke on the character of temperature distribution and the circulation of the atmosphere above the Antarctic. Dr. L. Apikashvili and Ye. A. Miskevards spoke on the characteristics of the

circulation processes above Transcaucasia. M. A. Zakhashvili reported on the application of synoptical processes carried out by him. R. I. Bozadze read two papers on theoretical questions of dynamic meteorology. V. M. Giorgishvili and V. P. Leonidze spoke on the present state of the flight against hail. P. T. Darchishvili spoke on the greatest amounts of precipitation on Kaspi Grove. I. J. Bartashvili on the aerological variability in Gudauri. Ye. J. Poliakova (GGO) on the seasonal variability in the cases of large precipitation and fog. G. L. Chikadze on the precipitation in Georgia in the course of 24 hours. S. P. Shushibekilashvili on the energy balance of Georgia. Sh. T. Tsvetayev on the radiation and heat balances in the Alpine zone of the Caucasus. Dr. E. Brail on the radioactivity of the atmosphere of different natural surfaces. Sh. G. Davabashvili (GOG) of the Grdzinskaya SRR on the ground temperature conditions in Tbilisi. V. Sh. Temmyaev on the method developed by him for forecasting the number of days with ice mists. V. P. Dzh.

Card 1/3

Card 2/3

247

Card 3/3

In all, 27 papers were read.

On the calculation of the volume of rain water supply in floods. G. P. Pastukhova (GOM) on the use of methods of the atmospheric circulation in hydrological forecasts. The representative of the USSR Academy of Sciences GSN M. V. Shvedchenko reported on the characteristics of the formations of the water supply for spring floods on the rivers of Armenia. Dr. A. Popoyan (GOM) on the special role of the snow cover of the belt between 1900 and 2400 m in the formation of the water supply for spring floods on the rivers of Armenia. V. T. Strandashvili spoke on the method of forecasting easily accessible humidity in the soil below grain cultures. B. P. Stolpian and Sh. I. Terterashvili spoke on the periods of the open and closed waters in Transcaucasia. O. M. Kandilashvili, L. A. Nikishina (PMGU) of the Armenian SSR, and L. E. Chavchavadze (PMGU) on the microclimatic conditions of the Lashbili district in the Armenian SSR. In all, 27 papers were read.

POKLEPA, V.F.

Establishing the limits of hydrological seasons of the year for
mountain rivers. Trudy Tbil. NIGMI no. 4:162-167 '59.
(MIRA 13:4)
(Caucasus--Hydrometeorology)

POKLEPA, V.F.

Extrapolation of precipitation for the southern slope of the main
Caucasian range. Trudy Tbil. NIGMI no.5:163-167 '59. (MIRA 13:6)
(Aragva Valley--Precipitation (Meteorology))
(Bol'shiye Liakhvi Valley--Precipitation (Meteorology))

POKLEPA, V.F.

Development of the technique for long-range forecasting and
the formation of maximum river discharges in the northeastern
part of the Lesser Caucasus. Trudy Tbil. NIGMI no.7:107-112
'60. (MIRA 14:8)
(Akstafa River--Floods) (Gyandzhachay River--Floods)

POKLEPA, V.F.

Methods of estimating the effect of the snow cover on the regimen
of Transcaucasian rivers in hydrological forecasts. Trudy Tbil.
NIGMI no.9:79-85 '61. (MIRA 15:3)

1. Tbilisskiy nauchno-issledovatel'skiy gidrometeorologicheskiy
institut.
(Transcaucasia—Flood forecasting)

POKLEPA, V.F.

Formation of significant discharges of the rivers of eastern
Georgia. Trudy ZakNIGMI no.19:49-60 '65.

(MIRA 18:12)

PILECKA-OSIECKA, Halina; POKLEWSKA, Izabella

Use of Inactin barbiturate in anesthesia for ophthalmological operations
in children. Klin. oczna 32 no.3:295-297 '62.

1. Z Kliniki Okulistycznej AM w Warszawie Kierownik: prof. dr med.
S. Altenberger Z Zakladu Anestezjologii SDL w Warszawie Kierownik:
doc. dr med. M. Justyna.
(ANESTHESIA, INTRAVENOUS) (BARBITURATES) (OPHTHALMOLOGY)

POKLEWSKA, Izabela

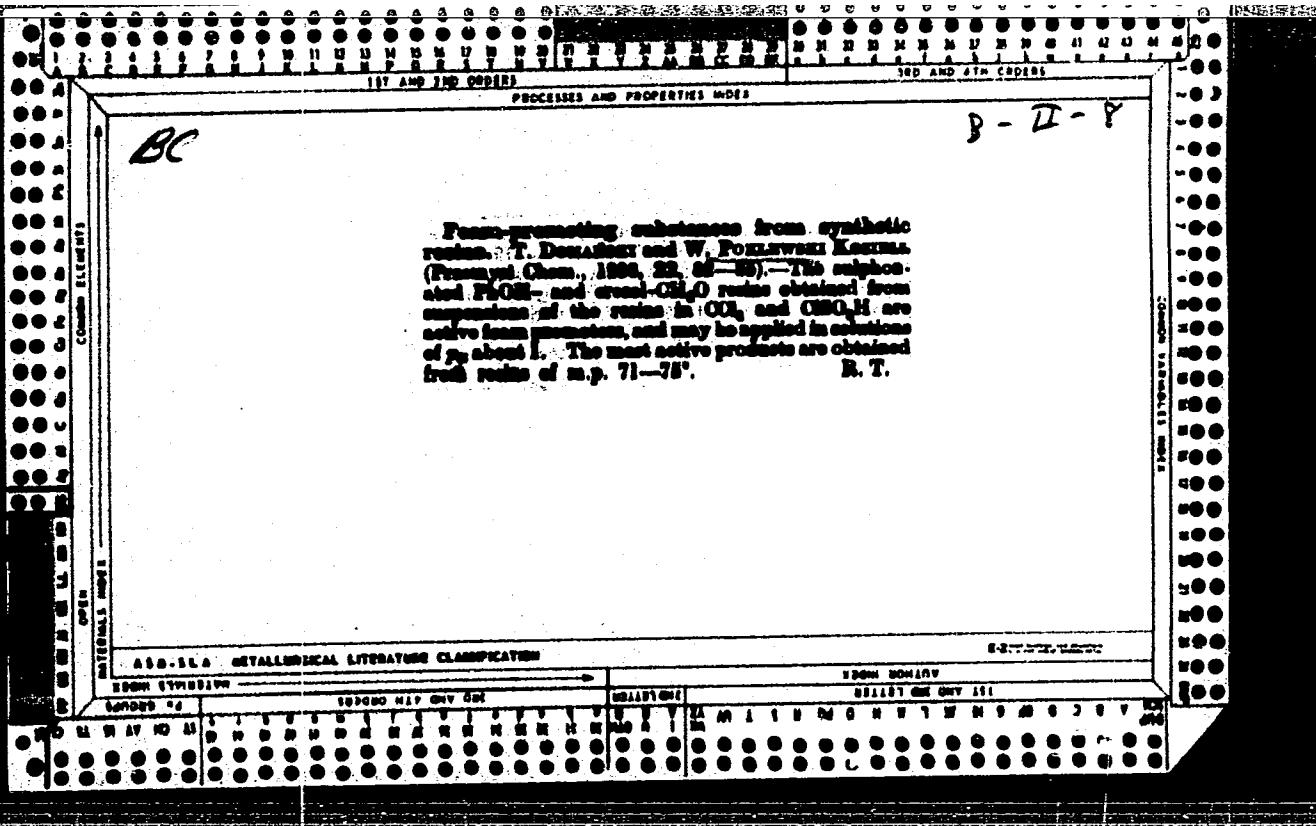
The use of barbiturates in anesthesia in children. Pediat.
polska 31 no.12:1371-1376 Dec 56.

1. Z Kliniki Chirurgii Dziecięcej A.M. w Warszawie
Kierownik: prof. dr. med. J. Kossakowski, ul. Litewska 16.
(BARBITURATES, anesthesia & analgesia
use in pediatrics)

MARZINEK, B.; BORKOWSKI, M.; JUSTYNA, M.; KAMINSKI, B.; PIETRASZKIEWICZ, E.;
POKLEWSKA, I.; RYKOWSKI, H.; SZCZERBAN, J.; SZCZYGIEL, B.; WIECKOWSKA,
W.; ZAWADOWSKI, J.

Experiments with the new apparatus for extracorporeal circulation &
oxygenation constructed by Z. Semerau-Siemianowski & J. M. Folga. Pre-
liminary research. II. Surgical management. Polski tygod. lek. 13 no.50:
2030-2032 15 Dec 58.

1. Z Zakladu Chirurgii Doswiadczonej PAN w Warszawie; kierownik: doc.
dr med. J. Nielubowicz.
(HEART, artif.
heart-lung appar., surg. management (Pol))



KUDRYAVTSEV, B.B.; POKLONOV, A.P.

"Use of electronic apparatus and circuits in physicochemical research." by N.G.Alekseev, V.A.Prokhorov, K.V.Chmutov.
Reviewed by B.B.Kudriavtsev, A.P.Poklonov. Zhur.fiz.khim. 36
no.5:1124 My '62. (MIRA 15:8)
(Chemistry, Physical and theoretical)
(Electronic apparatus and appliances)
(Alekseev, N.G.) (Prokhorov, V.A.) (Chmutov, K.V.)

DAKHNOV, V.N., doktor geol.-miner. nauk; KHOLIN, A.I., kand. geol.-miner. nauk; PESTRIKOV, A.S.; GALUZO, Yu.V.; AFRIKYAN, AN.; YUDKEVICH, R.V.; POPOV, V.K.; POZIN, L.Z.; LARIONOV, V.V.; VENDEL'SHTEYN, B.Yu.; GORBUNOVA, V.I.; DZYURAK, M.D.; YEVDOKIMOVA, V.A.; ZHOKHOVA, R.G.; LATYSHEVA, M.G.; MAREN'KO, N.N.; MANCHEVA, N.V.; MOROZOVICH, Ya.R.; OREKHOVSKAYA, Ye.P.; POKLONOV, M.S.; ROMANOVA, T.F.; SEVOST'YANOV, M.M.; TANASEVICH, N.I.; FARMANOVA, N.V.; FEDOROVICH, G.P.; SHCHERBININ, V.A.; ELLANSKIY, M.M.; YANUSH, Ye.F.; YUNGANS, S.M., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Using methods of field geophysics in studying gas-bearing reservoirs] Primenenie metodov promyslovoi geofiziki pri izuchenii gazosnykh kollektorov. Moskva, Gostoptekhizdat, 1962. 279 p.

(MIRA 16:2)

(Gas, Natural--Geology)
(Prospecting--Geophysical methods)

SHARONOV, M.S., inzh.; POKLONOV, V.Ye., inzh.

Safety requirements in converting passenger elevators to self-service. Bezop. truda v prom. 5 no.8:26-29 Ag '61. (MIR 14:8)
(Elevators, Automatic--Safety measures)

POKLONSKIY, B., prepodavatel' (Khar'kov)

Objective criteria should be established. Izobr.i rats. no.2:46
F '60. (MIEA 13:8)
(Technological innovations)

POKLONSKIY, B.V.

System of indices used for evaluating the inventive activity in enterprises. Izobr. i rats. 3 no. 4:19-22 Ap '58. (MIRA 11:?)
(Efficiency, Industrial)

VERBA, Prokofiy Ivanovich, kand. ekonom. nauk, dotsent; POKLONSKIY,
B.V., kand. ekon. nauk, nauchnyy red.; DONSKOY, Ya.Ye., red.;
SHEVCHENKO, M.G., tekhn. red.

[Role of credit in the development of the industries of regional
economic councils; based on materials of the Ukrainian S.S.R.]
Rol' kredita v razvitiu promyshlennosti sovmarkhozov; na mate-
rialakh Ukrainskoi SSR. Khar'kov, Khar'kovskoe knizhnoe izd-vo ,
1961. 143 p. (MIRA 15:3)

(Ukraine--Credit) (Ukraine--Industries)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2

POKLONSKIY, I.K., kand. tekhn. nauk

Flow of current in circular pipes with increased roughness.
Trans. stroi. 13 no.8:61-62 Ag '63. (MIRA 17:2)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2"

POKLONSKIY, I.K., inzh.

Local wash out behind a small culvert. Transp. stroi. 8 no.3:20-22
Mr '58. (MIRA 11:4)

Culverts)

POKLONSKIY, I. K.: Master Tech Sci (diss) -- "Some factors affecting the depth of local erosion for small artifical structures". Moscow, 1959. 14 pp (Moscow Order of Lenin and Order of Labor Red Banner Inst of Railroad Transport Engineers im I. V. Stullin), 150 copies (KL, No 14, 1959, 120)

FOKLONSKIY, P. S.

Control of blasting using charges with air gaps. Izv. AN Uz.
SSR. Ser. tekhn. nauk 9 no.2:90-93 '65. (MIRA 18:8)

1. Sredneaziatskiy filial Gosudarstvennogo nauchno-issledovatel'skogo
instituta tsvetnykh metallov.

POKLONSKIY, P.S.

Progressive practices in open pit mining at Kurgashinsk. Gor.
shur. no.3:8-13 Mr '57.
(MIREA 10:4)

1. Direktor Altyn-Topkanskogo kombinata.
(Leninabad Province--Strip mining) (Mining engineering)

Poklonskiy, P.S.

SUBJECT: USSR/Mining

127-10-5/24

AUTHOR:

Poklonskiy, P.S., Director of the Altyn-Topkan Combine

TITLE:

High Dumps at Open Mines (Vysokiye otvaly na kar'yerakh)

PERIODICAL:

Gornyy Zhurnal, 1957, #10, pp 22-25 (USSR)

ABSTRACT:

The Altyn-Topkan open mine began mining operations at 1,900 m above sea level and is presently 45 m deep. The slopes of canyons are very steep and in some places even vertical.

In view of difficulties to construct automobile roads in this broken terrain, high dumps were established along the steep slopes.

Observations have shown that some time after forming a high dump, a bottom landslide in the shape of a "tongue" originates in the lower part of the dump, and its length amounts sometimes to 80 to 100 m. The upper part of the high dump suffers also deformations but these proceed so slowly that they do not cause any harm, if the process is carefully observed.

It is concluded that the height of dumps should not be limited in steep slope conditions, if they are built of rocks. At a

Card 1/2

127-10-5/24

TITLE: High Dumps at Open Mines (Vysokiyе otvaly na kar'yerakh)
steepness less than 35° the dump suffers no deformations; at
a steepness from 35° to 47° deformations arise as the bottom
landslides but they do not cause sudden destructions of the
dump top.

The article contains 2 photos and 1 figure.

No references are cited.

ASSOCIATION: Altyn-Topkan Combine (Altyn-Topkanskiy kombinat)

PRESENTED BY:

SUBMITTED: No date indicated

AVAILABLE: At the Library of Congress.

Card 2/2

POKLONSKY, P.S.

Pumps for use in abrasive operations. TSvet. met. 38
no.9:26 S '65. (MIRA 18:12)

FOKLUDA, Jaromir, inz.

Correct technology, the way to higher efficiency. Stroj vyr 10 nc. 3:
117-119. '62

1. Vitkovické závody Klementa Gottwalda, n.p., Ostrava.

L 3122-66 EWP(w)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) JD/HW

ACCESSION NR: AP5026884

CZ/0034/65/000/006/0411/0417

AUTHOR: Endrle, Miroslav (Engineer); Pokluda, Lubomir (Engineer)

33
33

TITLE: Effect of planishing on the mechanical properties of deep-drawing sheets

18 15 16

SOURCE: Hutnické listy, no. 6, 1965, 411-417

TOPIC TAGS: fabricated structural metal, metal rolling, sonic mechanical property

ABSTRACT: Authors' English summary modified: The purpose of planishing is to improve the yield point and to smooth out the surface of the sheets. During cold deformation dislocation in the neighborhoods of C and N atoms are removed, and an increase in strength is achieved. The effect of planishing is interfered with in subsequent annealing operations. Experiments made at the Sheet Rolling Mill at Frydek-Mistek showed that good mechanical properties were obtained at a total cold deformation of 50-70%, and a planishing reduction of 0.7 - 1%; planishing rolls of a minimum diameter with a ground surface were used, and continuous measure-

Card 1/2

L 3122-66

ACCESSION NR: AP5026884

ments of the reduction during the planishing process were made.
The customers must process the deep-drawing strips in the shortest possible time. Orig. art. has: 15 graphs, 9 tables.

ASSOCIATION: Endrle Katedra tvareni VSB, Ostrava (Department of Machining,
VSB); Pokluda Valcovny plechu Trydek - Mistek (Sheet Rolling Works)

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

NR REF SOV: 003

OTHER: 006

JPRS

QC
Card 2/2

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2

POKLUDA, Rostislav

North Bohemian lignite basin mines and the railroad transportation.
Zel dop tech 11 no.82244 '63.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2"

FODOR, Miklos; POKO, Zoltan; SZABO, Elek; VALYI NAGY, Jozsef

Use of ion-exchange resins in uranium recovery.II.Investigation
of the characteristics of Mykion PA resins in uranium recovery
cycles. Magy kem folyoir 68 no.6:268-274 Je '62.

1. Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezete
Magkemial Laboratorium II, Budapest.

SZABO, Elek; FODOR, Miklos; POKO, Zoltan

Use of ion-exchange resins in uranium recovery.I. Preliminary investigations for uranium recovery using column resin bed ion-exchange method. Magy kem folyoir 68 no.6:262-268 Je '62.

1. Magyar Tudomanyos Akademia Kozponti Fizikai Kutato Intezete
Magkemiai Laboratorium II, Budapest.

POKO,Zoltan; SZABO, Elek; HAVAS, Jenç

Quantitative determination of uranium by radiometric method. Koz
fiz kozl MTA 12 no.1:101-110. '64.

SZABO, Elek; FODOR, Miklos; POKO, Zoltan

Investigating the applicability of ion-exchange resins in the
leaching of uranium ores. Koz fiz kozl MTA 7 no.6:404-409 '59.
(EEAI 9:8)

1. Magkemial Laboratorium II., Kozponti Fizikai Kutato Intezet,
Magyar Tudomanyos Akademia.
(Uranium) (Gums and resins, Synthetic)
(Ion exchange)

41347

S/081/62/000/017/027/102
B166/B180

21. 6. 200

AUTHORS: Fodor, M., Szabó, E., Pokó, Z.

TITLE:

Investigation of the properties of ion exchange resins used
for the extraction of uranium at various temperatures

PERIODICAL:

Referativny zhurnal. Khimiya, no. 17, 1962, 82, abstract
17B571 (Acta chim. Acad. scient. hung., v. 29, no. 1, 1961,
1 - 9 [Eng.; summaries in Ger. and Russ.])

TEXT: The changes in the properties of an ion exchange resins Mycion PA (My) and Amberlite IRA-400 (Am) were studied with variation of temperature from 20 to 90°C and as a function of the number of extraction cycles. The maximum increase in capacity at 80°C is 24.9% that observed at 20°C in the first cycle for My, and 13.1% for Am. After 50 cycles the reduction in capacity in the aforesaid temperature range and the deterioration in the mechanical strength (at 90°C) occur to a lesser degree for Am than for My. The yield (elution) curves obtained at 20, 40, 60 and 80°C are identical for both types of resin. [Abstracter's note: Complete translation.]

Card 1/1

38457
H/005/62/000/006/001/002
D249/D307

21.1.200

AUTHORS:

Szabó, Elek, Fodor, Miklós, and Pokó, Zoltán

TITLE:

Application of ion exchange resins to the extraction of uranium. I Preliminary studies of the recovery of uranium by ion exchange methods

PERIODICAL: Magyar kémiai folyóirat, no. 6, 1962, 262 - 268

TEXT: The chemical and physical properties of quaternary ammonium type ion exchange resins prepared at the Műanyagipari Kutató Intézet (Research Institute of the Plastics Industry) and the technology of uranium extraction from dilute alkaline leaching solutions were studied. The particle size and shape, weight per liter of the swollen and dry resin and densities in water and benzene were determined. The total chloride capacity was determined from titration curves, on a resin with a particle size of 0.32 - 0.63 mm. The chloride capacities of the Mykion PA type resins were in the range of 1:02 - 1.38 when swollen and 2.67 - 3.45 mole equivalent g when dry. These data are compared with those of similar types of resins marketed in the West as Lewatite MN and Amberlite IRA-400. Breakthrough and sa-
Card 1/2

38018
H/005/62/000/006/002/002
D249/D307

21.4.200

AUTHORS: Fodor, Miklós, Poko, Zoltán, Szabo, Elek, and Vályi Nagy, József

TITLE: Application of ion exchange resins in the extraction of uranium. II. Investigating the properties of Mykion PA resins in the recovery of uranium

PERIODICAL: Magyar kémiai folyóirat, no. 6, 1962, 268 - 274

TEXT: Model experiments were carried out on the ageing of 2 types of ion exchange resins. Mykion PA, synthesized at the Műanyagipari Kutató Intézet Research Institute of the plastics Industry), and Amberlite IRA-400 resins were subjected to several hundred cycles of adsorption-washing-elution-washing. Changes of volume, particle size, particle shape, and capacity were studied as functions of the number of cycles. The experiments were made in an apparatus containing four resin beds. Each cycle lasted for 10 minutes, where the two washing operations took up 2 minutes each and the adsorption and elution 3 minutes each, 5 ml of the chloride form of the resin was used, with particles between 0.32 - 0.63 mm. Experiments were Card 1/2 X

Application of ion exchange resins ...

H/005/62/000/006/002/002
D249/D307

made with a synthetic U feed solution and with leaching solutions. The synthetic feed solution contained approximately twice the amount of U needed to saturate the resin since the time of contact between the solution and the resin was not sufficient to achieve saturation. The eluent was 10 % NaCl containing 0.5 % Na_2CO_3 . Amberlite IRA-400 and Mykion PA-V resins showed the best and most consistent mechanical properties. There are 4 figures and 7 tables.

ASSOCIATION: Budapest Magyar Tudományos Akadémia Központi Fizikai Kutató Intézete, Magkémiai Laboratorium II. (Central Research Institute of Physics, Hungarian Academy of Sciences, Budapest, No. 2. Laboratory of Nuclear Chemistry)

SUBMITTED: November 25, 1961

Card 2/2

FODOR, Miklos; POKO, Zoltan; SZABO, Elek

Examination of the formation, thermic decomposition and structure
of the UO₃-H₂O system. Pt.1. Magy kem folyoir 71 no.3:104-110
Mr '65.

1. No.2 Laboratory of Nuclear Chemistry of the Central Re-
search Institute of Physics of the Hungarian Academy of Sciences,
Budapest. Submitted July 5, 1964.

POMOJ, V.

Construction of spindles of drilling machines. p. 169. TECHNICKA PRACA. (Statne nakladatelstvo technickej literatury) Vol. 6, no. 3, 'ar. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

POKONECHNYY, G.

Overhaul of the ZIS-5 starter armature shaft. Avt, transp. 33
no. 1:24 Ja'55. (MLRA 8:3)
(Automobiles--Starting devices)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2

POKONECHNYY, G.

Device for vibration cutter machine. Avt. transp. 34 no.8:
30 Ag '56.
(MLRA 9:10)

(Metal cutting)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2"

POKONECHMYY, G. tekhnolog (f.Vil'nyus).

Stamping "using rubber dies. Prom. koop. no.3:31-32 Mr '57.
(MLRA 10:4)
(Sheetmetal work) (Rubber)

POKONECHNY, G.

Jig for repairing differential carriers. Avt.transp. 35 no.1:33
Ja '57. (MIRA 10:3)
(Automobiles--Gearing)
(Machine tools--Attachements)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2

POKONECHNYY, G.Yu.

Fixed attachment to vibration hammer shears. Vest.mash. 36
no.ll:56-57 N '56. (MIRA 10:1)
(Shears (Machine tools) --Attachments)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001341620011-2"

POKONECHNYY, G.Yu.

Bench pneumatic and hydraulic presses and devices. Mashinostroitel'
no. 3:40-42 Mr '57.
(Power presses) (Punches) (MLRA 10:5)

POKONECHNYY, G. Yu.
POKONECHNYY, G.Yu., inzh.

Universal combined dies. Mashinostroitel' no.12:18-20 D '57.
(MIRA 10:12)
(Dies (Metalworking))

POKONECHENYY, G.Yu.

Using rubber in composite stamping of workpieces on crank presses.
Vest.mash. 37 no.6:43-45 Je '57. (MIRA 10:7)
(Power presses) (Rubber)

AUTHOR: Pokonechnyy, G.Yu., Engineer SOV-117-58-4-8/21
TITLE: Compound Stamping Method (Kombinirovanny sposob shtampovki)
PERIODICAL: Mashinostroitel', 1958, Nr 4, pp 27-28 (USSR)
ABSTRACT: Known hydro-press stamping methods, with the use of rubber and removable templates, are low-productive and accompanied by too much metal waste. In 1957, the author suggested the method of using rubber pads and attached templates which permitted stamping on more productive crank presses ("Vestnik mashinostroyeniya" Nr 6). The described method brings about still better efficiency and economy of metal. A simple compound die (Figure 3) stamps several ring-shaped parts (Figure 2) of different diameter (every consecutive smaller part is cut out of the blank piece within the larger ring) in a single press stroke. The fundamental parts of this die are a template attached to the upper die plate and a ring-shaped bed part with a rubber pad inside attached to the bottom plate of the block die. The template is prepared directly from the work drawings for stamping. The stamp replaces several separate, very expensive and complex combined stamps, and permits punching 15 mm diameter holes in 1 mm thick steel, or holes of 6-8 mm diameter in 0.2 mm thick steel.
Card 1/2

Compound Stamping Method

SOV-117-58-4-8/21

Any kind of rubber may be used for the 10-12 mm thick rubber pad. Operation recommendations are given. There are 4 sets of drawings.

1. Presses--Operation
2. Dies--Applications
3. Rubber--Applications

Card 2/2

AUTHOR: Pokonechnyy, G.Yu., Engineer 117-58-7-13/25

TITLE: Inclined Pneumatic Press (Pnevmaticheskiy naklonnyy press)

PERIODICAL: Mashinostroitel', 1958, Nr 7, pp 38-39 (USSR)

ABSTRACT: Detailed information is given on the design of simple pneumatic presses using an automobile brake chamber as pneumatic drive, for stamping of various non-metallic parts in small-lot, single-unit, as well as mass production. Asbestos linings for automobile cylinder blocks are mentioned as one application for such stamping presses. For mass production of stampings, a press may be equipped with two or four brake chambers. The simplicity of design is such that a press can be made in 8-10 man-hours at any workshop. Several presses can be powered by one automobile compressor. They are also applicable for various assembly or dismantling operations, trueing, bending, riveting. The article is published as "experience exchange". There are 2 drawings.

1. Presses--Pneumatic--Design

Card 1/1

AUTHOR: Pokonechnyy, G.Yu., Engineer SOV-117-58-10-10/35

TITLE: Simplified Shearing Dies (Uproshchennyye nozhevyye shtampy)

PERIODICAL: Mashinostroitel', 1958, Nr 10, pp 14-15 (USSR)

ABSTRACT: The author states that various parts made of foil and such non-metal materials as cardboard, paper, rubber, fiber, asbestos, textolite and others, are produced by aid of special shearing dies in serial mass production while small quantities are manufactured by manual cutting and "imprinting" of the model. The latter procedure means wasted material and an increase in cost. Therefore simple types of shearing dies are recommended. The following types of dies are shown and described in the article: for single gasket rings (fig. 1), for 2 gasket rings at a time (fig. 2), for parts with 4 accurate openings (fig. 4), for parts of a more complicate profile (fig. 5). These dies use spring ejection, and there are also shearing dies which have magnetic holding plates (fig. 6) in addition to spring ejection. There are 7 diagrams.

1. Cutting tools--Design 2. Dies--Design

Card 1/1

POKONECHNYY, G.Yu.

Semiautomatic machine for cutting and fitting pipes made of poly-vinyl chloride. Prihorostroenie no.10:13-14 O '61. (XIR4 14:9)
(Pipe, Plastic)

POKONOV, N.

Protection against discharges of static electricity in the petroleum industry. Tr. from the Russian. p. 321. Ochrona Pracy. Warszawa. Storing liquid chlorine. Tr. from the Russian. p 322. Activities of Soviet institutes for industrial safety p. 328.

Source: Monthly list of East European Accessions (EEAL), Lc, Vol. 5, no. 2,
Feb. 1956

1. POKONOV, N.
2. USSR (600)
4. Electric Motors
7. Remarks on A. N. Petrosian's article "New control scheme for electric motors of compressors.", Energ. biul., No. 9, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

POKONOV, N.

Sensitive current protection of generators, synchronous compensators, and
motors against circuiting to earth. Energ.biul. no.8:27-28 Ag '53.

(MLRA 6:8)
(Electric relays)

POKONOV, N.

Introduction of automatic control for starting electric drives of
deep well pumps. Nov.neft.tekh.: Nefteprom.delo no.6:30-35 '54.

(Oil well pumps--Electric driving) (Automatic control)

112-57-7-14523

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 7,
pp 111-112 (USSR)

AUTHOR: Pokonov, N.

TITLE: Electrical Equipment at the "Uralmash-6E" Oil-Drill Station
(Elektrooborudovaniye burovoy ustanovki "Uralmash-6E")

PERIODICAL: Novosti neft. tekhniki. Neftepromysl. delo (News of Oil Technology.
Oil Industry), 1955, Nr 8, pp 6-10

ABSTRACT: Electrical equipment of "Uralmash-6E" installation includes an electrical drive of U2-4-5 type winch (MAD type 160-kw electric motors), U8-3 type electrical drive for drill pumps (FAMSO-158-8 type 380-kw motor or DS-3-1508-8 type, 401-kw, 6-kv motor), and electrical drive for auxiliary mechanisms. The control system of the electric motor winch (SB-54-1 type) differs in a few points from the SB-47-1 type system; it has time-dependent motor starting. One of the winch motors is automatically turned off at underload and turned on when the load increases again; a universal switch permits turning any motor

Card 1/2

112-57-7-14523

Electrical Equipment at the "Uralmash-6E" Oil-Drill Station

on and off. The control circuits are DC supplied; active- and reactive-power meters are provided, as well as a thermal-and-overcurrent relay protection and a block system in case of various failures. The circuit provides for remote cutoff of motors from the drilling-technician desk and also provides over-load protection of the motors. Electrical equipment of auxiliaries has the following distinctive features: contactor starting, overcurrent-and-thermal relay protection of auxiliary motors; controls mounted in one cabinet; active- and reactive-power meters. In case of a power-supply interruption, the auxiliary motors are fed from a 50-kw Diesel generator plant that is part of the installation. The Diesel generator plant is controlled from a control board where a voltage regulator is mounted. With a Diesel generator supply, only operation of the winch auxiliary drive, the oil-pump, and the compressor is possible.

V.I.D.

Card 2/2

POKONOV, N. Z.

PA 196T37

USSR/Electricity - Power Engineering Aug 51
Oil Industry

"Conference of Power Engineers of the Petroleum Industry," N. Z. Pokonov, Engr, Tech Div, "Glavenergoneft."

"Elektrichestvo" No 8, pp 92,93

About 280 persons attended subject conference in Moscow in Apr. Abstracts are given of some of the 35 reports submitted on elec engineering problems. Conference recommended that all possible methods be used to increase the power factor (particularly through the use of the DAG system).

196T37

POKONOV, N. Z.

Electric Switchgear

Load switch gear model APVG-3, Energ, biul, no. 1, 1952.

Monthly List of Russian Acquisitions, Library
of Congress, May 1952, UNCLASSIFIED.